

HOUSTEK, J., prof. Dr; HLUSKOVA, Zdenka, Dr; STOLOVA, O., Dr;
~~Wellnerova~~ Wellnerova, M.

Pneumonia in the Prague region during 1952 and during the first
half of 1953. Pediat. listy, Praha 9 no.4:202-204 June-Aug 54.
(PNEUMONIA, in infant and child,
in Czech.)

EXCERPTA MEDICA Sec. 7 Vol. 9/7 July 55

- HOUSTEK J.
1406. HOUSTEK J., HLOUŠKOVÁ Z., ŠTOLOVÁ O. and WELLNEROVÁ M.
běh a výskyt pneumonií v Pražském kraji v r. 1952 a v. I. pololetí 1953.
The course and incidence of pneumonia in the Prague
area during 1952 and the first half year of 1953 PEDIAT.
LISTY 1954, 9/4 (202-204) Tables 1

As autopsy is carried out in all children dying during the first year of life - in 1953 autopsy was even performed in all patients who died under 3 years of age - the number of deaths due to pneumonia can be established more precisely. Infant mortality decreased from 40 ‰ in 1952 to 33.9 ‰ in 1953 (first half year, in which the highest absolute figures are observed). More than half concerned neonatal death due to pneumonia, in premature children and in infants with congenital defects.

Bloch - Duetinchem (XX, 7, 15)

HOUSTEK, J., prof. Dr; HLOUSKOVA, Z., asist. Dr

Recurrent pneumonia in children. Pediat. listy, Praha 9 no.4:
206-208 June Aug 54.

1. Z II. detske kliniky Karlovy university v Praze.
(PNEUMONIA, in infant and child,
recur.)

HOUSTEK J. Mudr
HLOUSKOVA, Z., MUDr; HOUSTEK, J., MUDr

Paragonimus in children. Cesk. pediat. 10 no.2:88-92 Mar 55.

1. II detska klin. K.U. v Praze, predn. prof. MUDr. J.Houstek.
(PARAGONIMUS, in infant and child
pathol., diag. & ther.)

↓
HOUSTEK, Prof. Dr; HLOUSKOVA, Dr; MICHALICKOVA, doc.

Respiratory infections in children. Cesk.pediat. 10 no.3:170-190
Apr 55.

1. Z II. detske kliniky v Praze, z II. detske kliniky v Bratislave.
(RESPIRATORY TRACT, diseases,
infect. in child.)

HOUSTEK, J., Prof.

Ten years of pediatrics in Czechoslovakia. Cesk. pediat. 10 no.5:
323-328 June 55.

(PEDIATRICS, history
in Czech.)

HOUSTEK, J., prof. dr.; BENESOVA, D., dr.; STOLANA, O., dr.; WELNEROVA, M.

Child mortality at the age of one to three in the Prague district
in 1953. Cesk.pediat. 11 no.2-3:106-109 Mar 56.

(VITAL STATISTICS

child mortal in Czech., Prague district)

HOUSTEK, J., prof. MUDr.; BEHESOVA, D., doc. MUDr.; SVABIKOVA, H., MUDr.;
WELLNEROVA, M.

Child mortality at the age of one to fourteen in the Prague
district in 1954. Czech.pediat. 11 no.2-3:109-113 Mar 56.

(VITAL STATISTICS

child mortal. in Czech., Prague district)

HOUSTEK, Josef, Prof., Dr.

60th Birth anniversary of professor Jaroslav Prochazka. Cesk.
pediat. 11 no.9:713-718 Sept 56.

(BIOGRAPHIES,
Prochazka, Jaroslav (Cz))

Houstek, J.

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). S
Skeleton.

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97158

Author : Houstek, J.; Janele, J.; Rubin, A.; Snobl, O.

Inst : Not given

Title : Bone Changes in Diseases of the Blood in Childhood.

Orig Pub : Ceskosl. rentgenol., 1957, 11, No. 2, 86-99

Abstract : The skeleton of children with acute leukemia (166 cases), chronic myelosis (11), lymphogranulomatosis (25) and hemolytic anemia (21) was studied roentgenologically. The changes in the form of lucid intervals, osteolytic foci and periostosis were noted in 66% of cases, first of all in the region of metaphyses, mostly in the bones of the calf, distal metaphysis of the femur, distal metaphyses of bones of the forearm and in the bones of the wrist. In chronic courses, sclerotic changes were

Card 1/2

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). S
Skeleton.

also determined. In babies, the changes were less sharply pronounced. In chronic myelosis, changes were observed in 4 cases: multiple sclerosis (2), platyspondylisis (1), and osteolysis (1). In lymphogranulomatosis, changes were discovered in 6 cases: osteolysis (3), sclerosis (2) and periostosis (1). In hemolytic anemia, changes were noted in 6 cases - dilation of skull diploe or the intra-osseous spaces of tubular bones.

Card 2/2

HOUSTEK, Josef

BLECHA, Jiri; HOUSTEK, Josef

Collection of works dedicated to Professor J. Svejcar. Cesk.
pediat. 12 no.5-6:385-395 May-June 57.

(BIOGRAPHIES

Svejcar, Josef, biobibliog. (Cs))

~~HOUSTEK~~ J. Prof., Dr.; JANELE, J., as., Dr.; RUBIN, A., as., Dr.;
SNOBL, O., as., Dr.

Reticuloendotheliosis with particular relation to x-ray changes.
Cesk. pediat. 12 no.5-6:409-419 May-June 57.

1. II. detska klinika Karlovy university v Praze, prednosta
prof. Dr. J. Houstek.

(RETICULOENDOTHELIOSIS, in inf. & child
x-ray changes in bone & lungs (Cz))

(BONES, pathol.

in reticuloendotheliosis in child., x-ray changes (Cz))

(LUNGS, pathol.

same)

HOUSTEK, J. ~~Assoc.~~ Dr.

Present status of pediatric education in Europe. Cesk. pediat. 12 no.8:
740-744 5 Aug 57.

(PEDIATRICS,

present status in Europe (Cz))

HOUSTEK, Josef

30 Years of the Czechoslovakian Pediatric Association. Cesk. pediat.
13 no.7:640-643 Aug 58.

1. Tricet let Cs. pediatricke spolecnosti.
(PEDIATRICS
Czech. Pediatric Assoc., progr. (Cz))

HOUSTEK, J.; BENESOVA, D. HOLY, J., Technicka spoluprace: M. Luksova, B. Polivkova

Sudden death among children of the Prague district during 1956-58.
Cesk. pediat. 14 no.7:590-606 July 59

1. II detska klinika a Ustav vyzkumu vyvoje ditete, vedouci prof.
dr. Josef Houstek, katedra patologicke anatomie a mikrobiologie FDL,
vedouci doc. dr. Dagmar Benesova.

(DEATH, SUDDEN, in infancy and childhood)

HOUSTEK, J.; KUBAT, K.

15 years of Czechoslovakian pediatrics. Cesk. pediat. 15 no.5:
389-395 My '60.
(PEDIATRICS)

HOUSTEK, Josef

Chronic pulmonary diseases in children. Cesk.pediat.15 no.6/7:
486-498 J1'60.

1. Katedra fakultni pediatrie, Ustav vyzkumu vyvoje ditete
fakulty detskeho lekarstvi KU v Praze, vedouci prof. MUDr.
J.Houstek.

(LUNG DISEASES in inf & child)

HOUSTEK, Josef; BENESOVA, Dagmar; SAMANKOVA, Ladislava

Relation of pulmonary anomalies to recurrent respiratory diseases.
Cesk.pediat.15 no.6/7:545-551 J1'60.

1. Katedra patologické anatomie a mikrobiologie, vedoucí doc.dr.
Dagmar Benesova a dětská klinika fakulty dětského lékařství v
Praze, přednosta prof.dr. Josef Houstek.
 (LUNG abnorm)
 (RESPIRATORY SYSTEM dis)

HOUSTEK, Josef: BRACHFELDOVA, Jaroslava; COPOVA, Marta; KLEINT, Zdenek

Cystic pulmonary diseases in children. Cesk.pediat.15 no.6/7:
568-575 J1'60.

1. II. detska klinika, prednosta prof.dr. J. Houstek, II. chirurgicka klinika, prednosta dr. J.Lhotka.
(LUNG DISEASES in inf & child)
(CYSTS in inf & child)

HOUSTEK, J.; VOLMA, G.

Hypercalcemia in children. Cesk.pediat.15 no.11:961-967 N'60.

1. II. detska klinika v Praze, prednosta prof.dr. J.Houstek.
(CALCIUM blood)
(SARCOMA blood)

HOUSTEK, J.; SNOBL, O.

Malignant pulmonary and mediastinal tumors in childhood. Cesk. pediat.
16 no.10:885-889 0 '61.

1. II detska klinika v Praze, prednosta prof. dr. J. Houstek.

(LUNG NEOPLASMS in inf & child)
(MEDIASTINUM neopl)

HOUSTEK, Josef

Present problem of acute respiratory diseases in children. Cesk.
pediat. 17 no.5/6:385-389 Je '62.

1. Katedra fakultni pediatrie a Ustav vyzkumu vyvoje ditete fakulty
detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr.
J. Houstek.

(RESPIRATORY SYSTEM dis)

BENESOVA, Dagmar; HOUSTEK, Josef

The incidence of respiratory diseases in the death rate of infants in middle Bohemian regions. Cesk. pediat. 17 no.5/6:416-422 Je '62.

1. Katedra patologické anatomie a mikrobiologie fakulty detskeho lekarstvi University Karlovy v Praze, vedouci doc. MUDr. D. Benesova
Katedra fakultni pediatrie a Ustav vyzkumu vyvoje ditete fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. J. Houstek.

(RESPIRATORY SYSTEM dis) (INFANT MORTALITY)

HOUSTEK, J.; HLOUSKOVA, Z.; COPOVA, M.

The incidence of recurrent respiratory diseases in middle Bohemian regions. Cesk. pediat. 17 no.5/6:428-431 Je '62.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. J. Houstek Katedra preventivni pediatrie fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. K. Kubat.

(RESPIRATORY SYSTEM dis)

HOUSTEK, Josef; VAVROVA, Vera

The incidence of cystic fibrosis of the pancreas in Czechoslovakia.
Cesk. pediat. 17 no.5/6:445-451 Je '62.

1. Katedra fakultni pediatrie a Ustav vyzkumu vyvoje ditete fakulty
detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr.
J. Houstek.

(PANCREATIC CYSTIC FIBROSIS statist)

HOUSTEK, J.; KUCERA, J.; KOTZMANOVA, J.

The frequency of congenital defects in middle Bohemian regions. Cesk. pediat. 17 no.5/6:458-468 Je '62.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. J. Houstek Ustav pro peci o matku a dite v Praze, reditel doc. MUDr. M. Vojta, prednosta pediatrickeho useku MUDr. K. Polacek Krajsky ustav narodniho zdravi Stredo-ceskeho kraje, odbor pece o zenu a dite.

(ABNORMALITIES statist)

HOUSTEK, Josef (Praha)

Pediatric education in Czechoslovakia. Pediat. pol. 37 no.6:645-653
Je '62.

(PEDIATRICS educ)

HOUSTEK, Josef; BENESOVA, D.; KOTTOVA, V.

Tubular disorders in children. Cesk. pediat. 17 no.7/8:726-732 Ag '62.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta
prof. dr. J. Houstek Ustav patologicke anatomie fakulty detskeho
lekarstvi KU v Praze, prednosta doc. dr. D. Benesova.
(KIDNEY DISEASES)

HOUSTEK, J.; TOMASOVA, H.; MASOPUST, J.; VAVROVA, V.

Mucoproteins in the digestive tract in pancreatic cystic fibrosis. Cesk. pediat. 19 no.7:585-593 J1'64

1. Ustav vyzkumu vyvoje ditete a katedra fakultni pediatrie fakulty detskeho lekarstvi KU [Karlovy univesity] v Praze (vedouci : prof. dr. J.Houstek, DrSc.); Ustredni biochemicka laborator detske fakultni nemocnice v Praze (vedouci: MUDr. J.Masopust, CSc.)

HOUSTEK, J.

Further possibilities for decreasing premature infant mortality
due to respiratory diseases. Gerk. pediat. 19 no.6:535-536 Je'64

HOUSTEK, J.

To-date problems of diffuse interstitial fibrosis of the lungs. Cesk. pediat. 20 no.3:362-365 Apr '65

1. Second Children's Clinic and Research Institute of Child Development, Faculty Pediatrics, Charles University, Praha.

HOUSTEK, J.; VAVROVA, V.

Frequency and forms of mucoviscidosis in Czechoslovakia. Cesk.
pediat. 20 no.3:412-414 Mr '65

1. Second Children's Clinic and Research Institute of Child
Development, Faculty of Pediatrics, Praha.

VOLEJNIK, J.; HOUSTEK, J.; VALACH, V.; BENDA, K.; VYHNALEK, J.

Familial mucoviscidosis-like illness with psychomotor retardation in 3 sisters. Cesk. pediat. 20 no.3:421- 424 Mr '65

1. Aus der medizinischen Fakultät der Palacky-Universität, Olomouc; Kinderklinik; Pathologisch-anatomischen Institut; Roentgenologischem Institut und aus der II. Kinderklinik der Paediatrischen Fakultät der Karls-Universität in Prag.

HOUSTEK, J. prof. dr (Praha 2, Sokolska 2), VAVROVA, V.

Our experiences with mucoviscidosis. Cas. lek. cesk. 104 no.8:
201-208 26 F '65.

1. II. detska klinika fakulty detskeho lekarstvi Karlovy University
v Praze (prednosta: prof. dr. J. Houstek, DrSc) a Ustav vyzkumu
vyvoje ditete fakulty detskeho lekarstvi Karlovy University v
Praze, (reditel: prof. dr. J. Houstek, DrSc.).

HOUSTEK, J.; VAVROVA, V.; VOKAC, Z.

Respiratory disturbances in mucoviscidosis. Cesk. pediat. 20
no.3:415-420 Mr '65

1. Second Children's Clinic and Research Institute of Child
Development, Faculty of Pediatrics, Prague.

HOUSTEK, J.; BAUM, S.; HLOUSKOVA, Z.; NIKCDELOVA, L.; STIKSA, J.; VAVROVA, V.;
VOKAC, Z.

Functional changes in diffuse pulmonary fibrosis. Cesk. pediat.
20 no.3:366-371 Mr '65

1. Second Children's Clinic; Research Institute of Child Development,
and Research Institute of Experimental Therapy, Prague.

HOUSTEK, J.; BLAZEK, F.; SVEJCAR, J.; JAKUBCOVA, J.

In memoriam MUDr. Jiri Brdlik, Dr.Sc. Cesk. pediat. 20 no.9:
753-758 S '65.

Pediatrics

CZECHOSLOVAKIA UDC 616.153.36:616.155.29-091-8)-039.5 Wiskott-Aldrich

HOUSTEK, J.; HRODEK, O.; RADL, J.; LIBANSKA, J.; 2nd Pediatric Clinic, Faculty of Pediatrics, Charles University (II. Detska Klinika Fak. Detskeho Lek. KU), Prague, Head (Prednosta) Dr J. HOUSTEK; Institute for the Research of Development of Children (Ustav Vyzkumu Vyvoje Ditete), Prague, Director (Reditel) Prof Dr J. HOUSTEK.

"Changes in Serum Proteins and in Subtle Morphology of Thrombocytes in Wiskott-Aldrich Syndrome."

Prague, Casopis Lekarů Ceských, Vol 105, No 39, 23 Sep 66, pp 1047 - 1052

Abstract [Authors' English summary modified]: The syndrome of the disease as observed in 2 brothers is discussed; the elder died at the age of 13, the younger at the age of 2½. Immunochemical examination showed marked changes in immunoglobulins, with a drop in IgM and an increase in IgA, and the presence of a paraprotein of the IgG-L type. These and other data indicate that the disease is a special case of hereditary immunological deficiency. 7 Figures. 41 Western. 3 Czech references.

1/1

HOUSTKOVA, Eva, As. MUDr; KUBEKKA, Vladimir, As. MUDr

Streptokinase and streptodornase in chronic maxillary sinusitis.
Čas. otolar. 4 no.1:33-41 Feb 55.

1. ORL odd. fakultní polikliniky SFN v Praze, predn. MUDr Karel
Blaha, Mikrobiologický ust. KU v Praze, predn. prof. MUDr Frant.
Patočka

(MAXILLARY SINUS, diseases
sinusitis, chronic, ther., streptodornase & streptokinase)
(STREPTODORNASE AND STREPTOKINASE, ther. use
maxillary sinusitis, chronic)

HOUSTKOVA, Eva, MUDr.

Use of streptomycin in the treatment of osena. Cesk. otolar.
5 no.1:20-25 Feb 56.

1. Otorhinolaryngologicke-oddeleni Polikliniky SFN v Praze,
prednosta doc. Dr. Karel Blaha.

(RHINITIS, ATROPHIC, ther.

streptomycin.(Cs))

(STREPTOMYCIN, ther. use

atrophic rhinitis. (Cs))

EXCERPTA MEDICA Sec.11 Vol.10/5 Oto-Rhino-Laryngo May 57
HOUSTKOVÁ E.

996. HOUSTKOVÁ E. and ŠTVERÁKOVÁ M. Otorhinolaryngol. Kat., ORL Odd. Fak. Poliklin., Praha. * Diagnostický význam obličejových edémů. The diagnostic importance of facial oedema ČAS. LÉK. ČES. 1956, 95/39 (1086-1090)

On the basis of 3 separate observations attention is called to the diagnostic difficulties of some oedematous states in the facial region. Of these cases, the correct diagnosis was arrived at only after prolonged and repeated detailed total observation. The cases presented: (1) Besnier-Boeck-Schaumann disease with skin manifestations in the region of the jaw; (2) an inflammatory complication after a tooth extraction, with the later development of an abscess; (3) hypophyseal tumour with allergic signs of myxoedema. Attention is called to possible errors in the differential diagnosis and the importance of complex examination is stressed.

BIAHA, Karel; HOUSTKOVA, Eva

Diseases of the upper respiratory tract in iron workers. Cesk. otolar 8
no.2:68-77 Apr 59.

1. ORL katedra, vedouci akademik A. Precechtel ORL oddeleni Fakultni
polikliniky v Praze, prednosta doc. dr. K. Blaha.

(OCCUPATIONAL DISEASES,

resp. tract dis. in iron workers (Cz))

(RESPIRATORY TRACT, dis.

in iron workers (Cz))

BLAHA, K.; HOUSTKOVA, E.; HLAVAC, J.

On the effect of fluorine compounds on the upper respiratory tract. Cesk.otolar.10 no.1:38-42 F '61.

1. Katedra ORL, vedouci akademik A. Precechtel.
(FLUORIDES toxicol)
(RESPIRATORY SYSTEM dis)

BLAHA, K.; HOUSTKOVA, E.; HLAVAC, J.

Qualitative changes in the bacteria flora of the upper respiratory tract in workers exposed to industrial poisons. Acta univ. carol. [med.] Suppl. 14:229-236 '61.

1. Katedra otorinolaryngologie fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta akademik A. Precechtel Otorinolaryngologicke oddeleni fakultni polikliniky, prednosta doc. dr. K. Blaha.
(RESPIRATORY SYSTEM microbiol) (AIR POLLUTION)
(POISONS) (OCCUPATIONAL DISEASES)

BLAHA, K.; HOUSTKOVA, E.; HLAVAC, J.

Clinical pathology of the upper respiratory tract and larynx
in welders. Cesk. otelaryng. 12 no.3:161-167 Js '63.

1. Katedra ORL fak. vseob. lek. KU v Praze, vedouci prof. dr.
K. Sedlacek.

(LARYNGITIS) (RHINITIS)
(OCCUPATIONAL DISEASES) (WELDING)

HOUSAR, I.

OPTICAL INVESTIGATION OF TENSION IN ATUCCIBLE SHIT LEVERS.

p 67 (JARMUVEK ME,CCALLASAGI GEPEF) BUDAPEST, HUNGARY VOL 4 NO 2 JUNE 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL 6 NO 11 NOVEMBER 1957

5850

Houszka J., Karkowski Z. Automatic Fraction Collector Type AKF-1.
 „Automatyczny kolektor frakcji AKF-1”. Podstawy Automatyki-
Kontrola. No. 4, 1958, pp. 145-146, 3 figs.

Automatic fraction collectors are used for research and technical purposes in chemistry, biochemistry and related sciences. This article describes a collector designed at the Wrocław Polytechnic and explains its electrical system and mechanical construction. The AKF-1 collector has a conduction feeler which enables drop dosing of the fraction within the limits of from 1 to 99 drops. The collector's disc is provided with 64 test-tubes. The disc is driven by an electric motor through a worm-disc gear. Attachments to the AKF-1 collector which will enable the use of time and volumetric feelers are in the process of being designed.

HOUWALT, A.

3871

003.817

Tomassi W., Jodzewicz W., Houwalt A. Obtaining Pure Water.

„Otrzymywanie bardzo czystej wody”. Roczniki Chemii (PAN). No. 3, 1954, pp. 499—500.

By applying the method previously described, worked out in the authors' Chair of Physical Chemistry of Warsaw Polytechnic, water was obtained, having the specific conductivity of $3.9 \cdot 10^{-11} \text{ cm}^{-1}$ at 18°C . — a product showing the lowest specific conductivity at this temperature of any so far determined.

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MST

HOUWALT, A.

5339

621.335.15:541.135.5

Tomasei W., Houwalt A., The Study of Silver-Silver Chloride Electrodes by the Powder Electrodes Method.

„Badanie elektrod chlorosrebrnych metoda elektrod proszkowych”. Przemysł Chemiczny. No. 2, 1958, pp. 77—83, 7 tabs.

Several powder electrodes containing metallic silver and silver chloride, as a powdered phase, were examined. The electrodes were distinguished by various sizes of silver grain (coarse grained or fine grained) and different methods of preparing the silver chloride. In some cases, the silver wire was substituted for the powdered phase of silver and it formed simultaneously the leading out electrode. It was found that in solution of potassium chloride (0.5 and 0.01 N) the electrodes containing silver wires and coarse grained powder showed higher potentials than the electrodes containing fine grained silver; a contrary phenomenon occurred in hydrochloric acid (0.01 N) and in 1 N K_2SO_4 solutions (the powder electrodes composed). The influence of silver chloride was observed only in the absence of silver crystals in the electrode and of chloride ions in the electrode liquid, and — only in the initial period. The results indicated the permanent and decisive influence of the silver surface of the potential of silver — silver chloride

electrodes. The conditions of possible standardization of electrodes are discussed in this article.

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HOUWALT, Andrzej

The electrolytic decomposition of water under lowered voltage with the application of carbon powder electrodes. Pt.1. Electrode potentials and the products of electrolysis. Przem chem 41 no.7:367-371 J1 '62.

1. Katedra Chemii Fizycznej, Politechnika, Warszawa.

HOUWALT, Andrzej

Electrolytic decomposition of water under lowered voltage by means of carbon powder electrodes. II. Przem chem 41 no.10:545-548 0 '62.

1. Katedra Chemii Fizycznej, Politechnika, Warszawa.

SINDELKA, Z.; HOUZAR, J.; FEIT, J.

Histochemical study of the healing of injured dental pulp.
Gesk. stomat. 65 no.5:307-310 S '65.

1. II. stomatologická klinika (prednosta prof. dr. Jos. Svejda, DrSc.) a I. patologickoanatomický ústav (prednosta prof. dr. Jar. Svejda, DrSc.) lékařské fakulty University J.E. Purkyne v Brně.

HOUZAR, L.

"Kovalev's Method in the Machine-Tool Works in Celakovice." p. 198, Praha, Vol. 2, no. 5.
May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

HOUZIM, Vladimir; VOLF, Jindrich

Contribution to the behavior of germanium during the distillation of lignite tars. Chem prum 15 no.3:171-172 Mr '65.

1. Institute of Mineral Raw Materials, Kutna Hora, workplace: Prague.

ACC NR: AP6021338

SOURCE CODE: CZ/0009/66/000/003/0167/0169

AUTHOR: Houzin, Vladimír (A)
Zeman, Pavel

ORG: Institute of Mineral Raw Materials, Kutná Hora (Ústav nerostných surovin)

TITLE: Accelerated determination of the total sulphur content in fuels

SOURCE: Chemický průmysl, no. 3, 1966, 167-169

TOPIC TAGS: sulfur, fuel, fuel contamination

ABSTRACT: The authors describe an analytical process designed to determine the total content of sulphur in fuels. The procedure is a modified Eschkov method. The advantage of the new procedure is that it is equally accurate and at the same time faster. The Eschkov method is highly accurate ($\pm 2\%$ of the sulphur content which can be determined), but takes too much time. This applies in particular to the gravimetric determination of sulphates. In order to accelerate the analytical part of the method, the authors replaced the final determination of sulphates on scales by complexometric determination of surplus ions Ba^{2+} after elimination of barium sulphate or by determining the sulphates by means of benzidine-hydrochloride and alkalimetric titration of the resulting insoluble benzidine sulphate. The article describes in detail the two methods and compares the results to those obtained by the Eschkov method. Both methods are easy to apply. The mean error of the abbreviated complexometric modification is $\pm 1.4\%$, and of the abbreviated benzidine-sulphate modification, $\pm 2.05\%$. The

UDC: 662.62:54
543.845

Cord 1/2

ACC NR: AP6021338

determination of sulphates by means of benzidine-hydrochloride is particularly advantageous from the point of view of savings of time. In a series of ten samples the savings of time amounted to nine hours as compared to the existing method of determining the total sulphur content according to the Czechoslovak standard CSN 44 1350. The abbreviated modification of the Eschkov method is reliable when the sulphur content is 1% and over. Orig. art. has: 2 tables.

SUB CODE: 0721/

SUBM DATE: 12Jun65/

ORIG REF: 004/

OTH REF: 003

Card 2/2

GRAFNETTEROVA, J.; Technicka asistence: HOUZIMOVA, D.

Distribution and excretion of chloramphenicol following
rectal administration. Cas. lek. cesk. 102 no.38:1046-1050
20 S '63.

1. Vyzkumny ustav experimentalni terapie v Praze, reditel doc.
dr. O. Smahel, DrSc.

(CHLORAMPHENICOL)	(METABOLISM)
(SUPPOSITORIES)	(INFUSIONS, PARENTERAL)
(URINE)	(BLOOD)

GRAFNETTEROVA, J.; Technical assistance: HOUZIMOVA, D.

Distribution and excretion of chloramphenicol following its
rectal administration. Rev. Czech. med. 9 no.4:237-244 '63.

1. Research Institute for Experimental Therapy, Prague. Director:
Doc. O. Smahel, M.D., Dr.Sc.

(CHLORAMPHENICOL) (METABOLISM) (SUPPOSITORIES)
(TABLETS) (INJECTION, INTRAMUSCULAR)

CZECHOSLOVAKIA

GRAPHTTEROVA, J., with technical assistance of HODKIMOVA, D.,
Research Institute for Experimental Therapy (Vyzkumny ustav
experimentalni terapie), Prague, Docent O. SMAREL, MD, Dr of
Sciences, director.

"Distribution and Elimination of Chloramphenicol After Rectal
Application."

Prague, Casopis Lekaru Ceskych, Vol C11, No 38, 20 September 63,
pp 1046-1050.

Abstract [Author's English summary, modified]: The distribution
was studied of chloramphenicol in suppositories of Czechoslovak
and foreign make (Syntomycetin Lepetit) in comparison with intra-
muscular and peroral application of this antibiotic.

The Czechoslovak suppositories give low blood and urine
levels of chloramphenicol, and the chloramphenicol resorption
is insufficient. Only suppositories with an experimental hydro-
phile base give somewhat higher blood levels of chloramphenicol
and enable better resorption, but even in that case the levels
attained and resorption do not equal those after intramuscular
or peroral application of chloramphenicol. Nine references, in-
cluding 4 Czech.

1/1

SMAMEL, O., MD, Dr of Sciences, Docent, and GRABARTNEROVA, J., with technical assistance of HOUZAROVA, D., Chair of Internal Medicine (interni katedra), UDL [Ustav pro doskolovani lekaru; Institute for the Postgraduate Training of Physicians], Research Institute for Experimental Therapy (Vyskumny ustav experimentalni terapie), Prague, Dr. O. SMAMEL, director.

"Influence of Ascorbic Acid on the Excretion of Penicillin V in Potassium Salt."

Prague, Casopis Lekarů Ceských, Vol CII, No 40, 4 October 63, pp 1089-1094.

Abstract [Authors' English summary, modified]: Studied was the influence of ascorbic acid on the excretion of penicillin V in potassium salt in healthy and sick individuals at different time intervals after the administration of a single dose of the following preparations: 1. Penicillin V - potassium salt 200,000 i.u. + 200 milligrams of ascorbic acid; 2. penicillin V - potassium salt 200,000 i.u. + 250 milligrams of ascorbic acid; 3. penicillin V - potassium salt 200,000 + 400 milligrams of ascorbic acid. Results were compared with the excretion of penicillin V of potassium salt without ascorbic acid. T-tests were applied to evaluate all findings by a statistical method. Seventeen references, including 7 Czech and 3 Russian.
1/1

HOUZVA, A.

"The comments of a practical farmer on agricultural machines both of foreign and Czechoslovak makes."

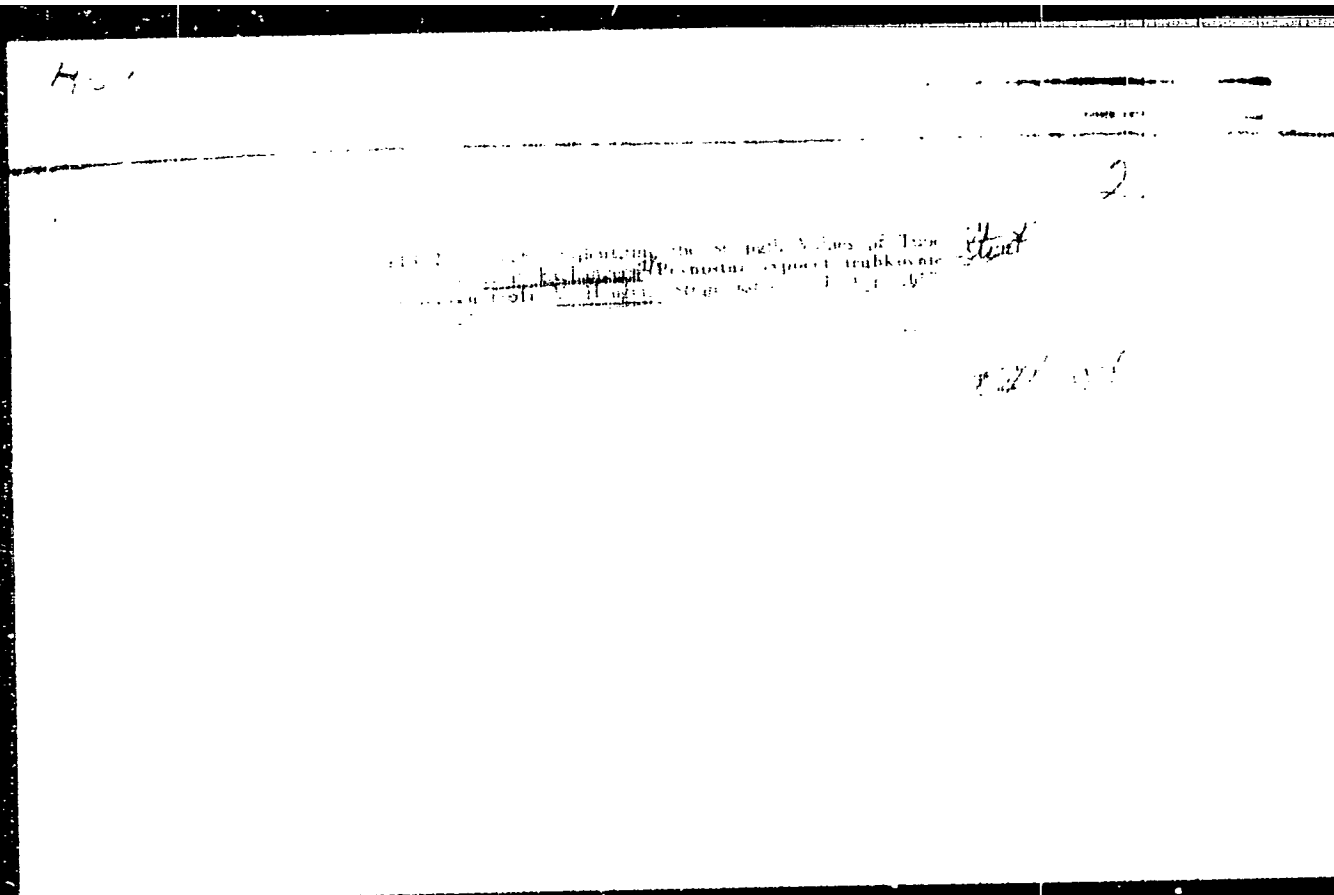
p. 47 (Zemelske Stroje, Vol. 3, no. 2, Feb. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

HOUMIC, V.; PLACIK, V.

Calculating strength of the spiral in a spiral heat exchanger. p. 25.
STROJIRENSTVI. (Ministerstvo strojirenstvi) Praha. Vol. 5, no. 1, Jan.
1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956



HOUZVIC, V.

Strength calculation for tube sheets in heat exchangers, p. 339. (Stroji-
renstvi, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 8, Aug 1957. Uncl.

HOUZVICKA, M.

"Radar helps to increase traffic safety. p. 245."

SVET MOTORU. Praha, Czechoslovakia, Vol. 13, No. 8, April 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6, June 1959
Uncls.

COUNTRY : Czechoslovakia J
 CATEGORY : Soil Science. Biology of Soils.
 ABST. JOURN. : ZEMEDL., No. 23 1958, No. 100457
 AUTHOR : Hovadík, Alois
 INST. : Czechoslovakian Academy of Agricultural Sciences
 TITLE : Contributions to the Study of Antagonistic Properties of
 Soils
 ORIG. PUB. : Spor. Českosl. akad. zeměd. věd. Rostl. výroba, 1958, 29,
 No. 7, 627-632
 ABSTRACT : No abstract.

Card: 1/1

VANCURA, Vlastimil; HOVADIK, Alois

Root excretions of plants. Rost vyroba 9 no. 7/8:683-686 JI-Ag '63.

1. Mikrobiologický ústav Československé akademie věd,
oddělení půdní mikrobiologie, Praha a Výzkumný ústav
zeleňářský, Olomouc.

HOVAI, Karolyne

On the eve of the 75th anniversary of the start of streetcars
in Pest. Kozleked kozl 18 no.36:668-669 9 S '62.

LUKASIEWICZ, M.; FRAENKEL, E.; technika spolupracu HOVAN, J.; IGNACZ, I.

Contribution on a method of evaluating the analgesic action of drugs. Cesk. farm. 12 no.2:85-89 F '62

1. Farmakologický ústav Lekárskej fakulty UPJS, Kosice.
(ANALGESICS AND ANTIPYRETICS) (PHARMACOLOGY)

HCVANEC, Gojko, inz. (Bor, Ul. Vase Drecuna 9/II)

The Floccal B, a Yugoslav product, provides a high flocculent effect in drainage process. Tehnika Jug 18 no.5:Suppl.:Hem-industrija 17 no.5:927-931 My '63.

1. Sef Odeljenja za pripremu mineralnih sirovina Instituta za bakar u Boru.

HOVANYI, I.

Equalization of eccentric shaft plumbing by process of longitudinal nets.

p. 112.

(Banyaszati Lapok, Vol. 12, no. 2, February 1957. Hungary)
Budapest

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

HOVANYI, L.

Measuring the bases of the mine enterprise of Egercséh. p. 514.

BANYASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Hungary,
Vol. 14, no. 8, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959,
Uncl.

HOVANYI, L.

Error margins in mine surveying; accuracy of angular measurement of polygon courses in mines. p. 669.

BANYASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület) Budapest, Hungary.
Vol. 14, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 26, no. 1/2, 1959.
Uncl.

HOVANYI, Lehel, a muszaki tudomnyok kandidatusa

Accuracy questions of determining repeatedly resected horizontal point displacements. Musz kozl MTA 34 no.3:319-326 '64.

1. Chair of Geodesy and Mine Surveying, Technical University of Heavy Industry, Miskolc.

HOVANYI, Iohel, dr., okleveles bányamérnök, a mizlaki tudományok
kandidátusa, egyetemi docens

Most important mine surveying suggestions for developing the
control nets of horizontal projection in mines. Bany lap 97
no.12:821-824 D '64.

1. Chair of Geodesy and Mine Surveying of the Technical
University of Heavy Industry, Miskolc.

NOVANYI, L.

Determination of the equiprobability of condition from the viewpoint of equalization in a diagonal system of pure linear measure. p. 149

MAGYAR TUDOMÁNYOS AKADÉMIA. MATH. TUDOMÁNYOK. KOZLEMENYEI.
Budapest, Hungary. Vol 24, no. 1/4, 1959

Monthly List of East European Accessions. (EEAI) LC, Vol. 9, no. 2,
Feb. 1960 Uncl.

S/035/62/000/008/082/090
AC01/A101

AUTHOR: Hoványi, L.

TITLE: Selection of the best condition equation for adjusting geodetic quadrangle of linear triangulation

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 8, 1962, 29, abstract 80244 ("Acta techn. Acad. scient.hung.", 1961, v. 37, no. 1 - 2, 3 - 22, German; English, French and Russian summaries)

TEXT: See RZhAstr, 1961, 40246

[Abstracter's note: Complete translation]

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Card 1/1

HOVANYI, Lehel, dr., okleveles banyamernok, a muszaki tudomanyok
kandidatusa, egyetemi docens

Fundamental measurements in the plants of the Ozdvidek Coal
Mining Trust. Bany lap 94 no.2:114-181 F '61.

1. Nehezipari Muszaki Egyetem Banyamernoki Kar Geodeziai es
Banyamerestani Tanszeke, Miskolc.

HOVANYI, Lehel, Dr., okl.banyamernok, a muszaki tudományok kandidátusa,
egyetemi docens

The dynamometric steel-measuring tape and the comparator stand
at Miskolc. Bany lap 94 no.10:658-661 O '61.

1. Nehezipari Muszaki Egyetem, Banyamernoki Kar, Miskolc.

HOVANYI, Lehel, dr.

Newer trend in the development of the independent mining triangle systems. Geod kart 14 no.1:6-11 '62.

S/270/63/000/002/007/020
A001/A101

AUTHOR: Hoványi, L.

TITLE: A new trend in development of independent mining triangulation networks

PERIODICAL: Referativnyy zhurnal, Geodeziya, no. 2, 1963, 18, abstract 2.52.125 ("Nehézipari műsz. egyet. közl.", 1962, v. 22, 81 - 92, German; English and Russian summaries)

TEXT: In Hungary is valid the "Instruction for performing mine surveying operations" which provides for calculating the coordinates of mine triangulation points in the all-state system with tying the networks to the points of the 4th-class state triangulation; the coordinates of these latter are assumed to contain no errors. Since the actual position of initial points is determined with errors, the precision of mine triangulations turns out often insufficient for carrying out some important works, e.g., driving workings with faces toward one another. The draft of a new Hungarian instruction for performing mine surveying operations provides for the formation of independent mining triangulation

Card 1/2

A new trend in development of...

S/270/63/000/002/007/020
A001/A101

networks. A line connecting two points of the state triangulation, incorporated into the mining network, is adopted as a conditional base whose length, for the sake of simplifying further calculations, must be expressed in the same units in which all directly measured lines in the given region are expressed. Therefore, the length of the conditional base must be calculated not from coordinates of the initial points, but from the base network one of whose sides is measured directly with an accuracy of the order of 1:30,000. Problems of adjusting base networks are considered and examples are presented. It is pointed out that there is no sense, in adjusting mining triangulation networks, to employ exact methods. In order to achieve the necessary accuracy of a network, it is more expedient to increase the number of measurements of each angle and improve the precision of instrument centering at the observation points.

K. Glazenap

[Abstracter's note: Complete translation]

Card 2/2

HOVANYI, Lehel, dr., okl.banyamernok, a muszaki tudományok kandidátusa,
egyetemi docens

A mining arc-marking device developed in Miskolc. Bany lap 95 no.1:
22-25 Ja '62.

1. Nehezipari Muszaki Egyetem, Banyamernoki Kar, Miskolc.

HOVANYI, Lehel, okl.banyamernok, a muszaki tudományok kandidátusa,
egyetemi docens.

The situation of training of mining engineers at the Technical
University of the Heavy Industry in Miskolc. Bany. Lap 95 no.3:
206-208 Mr. '62.

1. Nehézipari Műszaki Egyetem, Banyamernoki Kar, Miskolc

S/035/62/000/011/049/079

A001/A101

AUTHOR: Hoványi, Lehel

TITLE: ~~The accuracy of orientation of mine surveys by means of a connect-~~
ing quadrangle

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1962, 14,
abstract 11G109 ("Bányász. lapok", 1962, v. 95, no. 5, 329 - 334,
Hungarian; Russian, German, and English summaries)

TEXT: The methods of determining the accuracy of angular measurements in
the connecting quadrangle proposed by D. N. Ogloblin and A. P. Belokrys are cri-
tically analyzed. The author derives formulae for re-calculation (at a pre-
scribed accuracy of orientation) of admissible errors in measuring angles in the
connecting quadrangle. An example is presented. There are 6 references. J

F. Sh.

[Abstracter's note: Complete translation]

Card 1/1

HOVANYI, Lohel, dr., okleveles banyamernok, a muszaki tudományok
kandidátusa, egyetemi docens

Internally illuminated, watertight oscillation observing
(shaft plumbing) installation. Bany lap 96 no.5:307-311
My '63.

1. Nehézipari Műszaki Egyetem Geodéziai és Banyamérési
Tanszék, Miskolc.

HOVANYI, Lehel, dr., okleveles bányamérnök, a muszáki tudományok
kandidátusa, egyetemi docens

Theodolite tripod with a tilting disc for mining measurements.
Bányalap 96 no.6:361-363 Jé '63.

1. Nehézipari Muszáki Egyetem Geodéziai és Bányamérési
Tanszék, Miskolc.

HOVANYI, Lehel, dr., okleveles banyamernok, a muszaki tudományok
kandidátusa, egyetemi docens

An auxiliary device for measuring rock movements. Bany lap 96
no.7:444-445 J1 '63.

1. Nehezipari Muszaki Egyetem Geodeziai és Banyamerestani
Tanszéke, Miskolc.

HOVANYI, Lehel, dr., okleveles bányamérnök, a műszaki tudományok
kandidátusa, egyetemi docens

Development of independent mining triangle networks. Bány
lap 97 no.10:657-661 C '64.

1. Faculty of Mining Engineering, Technical University of
the Heavy Industry, Miskolc.

HOVANYI, Lehel, dr., okleveles bányamérnök, a műszaki tudományok
kandidátusa, egyetemi docens

Most important instructions in mine surveying proposed in
connection with vertical control nets. Bány lap 98 no.3:
152-155 Mr '65.

1. Chair of Geodesy and Mine Surveying of the Technical
University of Heavy Industry, Miskolc.

HOVANYI, Lohel, dr.

A simple construction for determining horizontal point displacements
by repeated resections. Geod kart 16 no.3:169-171 '64.

KERDO, Istvan, Dr.; HOVANYI, Matyas, Dr.

Case of trichinosis cured by therapy with an antimony compound (fuadin).
Orv. hetil. 99 no.47:1650-1652 23 Nov 58.

(TRICHINOSIS, ther.

stibophen, cured case (Hun))

(ANTIMONY, ther. use

stibophen in trichinosis, cured case (Hun))

BILA, K.; FISHER, Ya. [Fiser, I.]; GOVEZAK, V. [Hovezak, V.]; PRINTS, M.
[Prinz, M.]

Preparation of fibrinogen for intravenous use at a blood trans-
fusion station. Probl.gemat.i perel.krovi no.5:43-46 '62.

(MIRA 15:8)

1. Iz fakul'tetskoy stantsii perelivaniya krovi (glavnyy vrach
Ya. Vatsl) v Brno (Chekhoslovakiya).

(FIBRINOGEN)

(BLOOD—TRANSFUSION)

RODOVA, A.; HOVOLA, D.

On mental disorders in intoxication with Digitalis glycosides.
Cesk.psychiat. 55 no.6:357-361 D '59.

1. Psychiatricka klinika University v Brne, III. int.klinika
University v Brne.

(DIGITALIS toxicol.)

(PSYCHOSES TOXIC etiol.)

HOVORKA, Alois, ins.

Mineral waters in Karlova Studanka. Vodni hosp 13 no.5:170-171 '63.

1. Severomoravsky prumysl kamene, n.p., Jesenik.

VYMAZAL, J.; Technická spolupráce: HOVORKOVÁ, B.; KOSTRUNKOVÁ, A.

Contribution to the mechanism of globulin reactions in the cerebrospinal fluid and their relation to individual protein fractions. Cesk. neurol. 26 no.6:388-393 N°63.

1. Neurologická klinika fakulty všeobecného lékařství KU v Praze, přednosta akademik K. Henner.

★

VYMAZAL, J. ; Technicka spoluprace: Hovorkova, B.

Our experiences with the zinc sulfate reaction in cerebro-spinal fluid. Cesk. neurol. 26 no.6:394-398 N°63.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akad. K.Henner.

*

NOVOGRAD, F.

"The Feeding Value Of Dried Potato Cuts And Chips." p. 1, 2.
(Za Socialistické Zemědělství. Vol. 3, No. 12, Dec. 1953, Praha.)

Vol. 3, No. 3

SC: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

Hovorka, F.

CZECHOSLOVAKIA / Farm Animals. Hogs.

U-6

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72086

Author : Hovorka, F.

Title : The Study of Growth and Food Assimilation in a Cross Between Wild Pigs and White Purebred Pigs.

Orig Pub : Sbor. Ceskosl. Akad. Zemed. Ved. Zivoc. Vyroba, 1956, 29, No 9, 649-680

Abstract : The tests were conducted with a group of four pigs of mixed breed (1/4 blood of a wild pig) of one litter 131 days old, the average live weight 37.85 kg, and with a group of four selectively bred white piglets 128 days old, live weight 46.25 kg. The physiological experiments, lasting 64 days, gave the following results: the average live weight of the mixed breed 68.35 kg, purebred 81.10 kg; correspondingly, the daily increase in weight 477g and 546 g; the digestibility coefficient (DC) of dry substances in the feed 74.18 and 76.18; DC of feed protein 76.28 and 80.88; DC of fat 58.0 and 61.2; DC of cellulose 33.52 and 39.01; DC of nitrogen-free extractable substances 83.6 and 84.83; DC of minerals 46.96 and 47.14; nitrogen utilization 72.41 and 76.13%; Ca utilization 56.57 and 55.49; P - 23.07 and 29.21%; the feed-

Card

: 1/2

CZECHOSLOVAKIA / Farm Animals. Hogs.

U-6

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72086

Abstract : ding units outlay for 1 kg of weight increase, 3.671 and 3.331 kg on the basis of barley. The average weight of mixed breed (after fattening) at the age of 289 days 120.74 kg; and purebred at the same age 140.75 kg; slaughter weight 78.43 and 78.35 percent; the length of intestines 22.92 and 25.85 m.

The better results in the purebred group are explained by the author by the larger length of their intestines.

Card : 2/2

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